				Application Number	10/596,626-Conf. #8534	
١N	<b>IFORMATION</b>	I DI	SCLOSURE	Filing Date	September 15, 2006	
S	TATEMENT E	3Y /	APPLICANT	First Named Inventor	Karl-Heinz Schuster	
				Art Unit	2873	
	(Use as many sheets as necessary)			Examiner Name	E. A. Lester	
Sheet	1	of	14	Attorney Docket Number	01641/0204258-US0	

			U.S. PA	TENT DOCUMENTS		
Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where	
initals*	No.	Number-Kind Code <sup>2</sup> ( if knows)	MM-DE-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	
	AA*	US-2,380,887	07-01-1945	Warmishan		
	AB*	US-3,244,073	04-05-1966	Bouwers et al.		
	AC*	US-4,103,990	08-01-1978	Yamada et al.		
	AD*	US-4,241,390	12-23-1980	Markie et al.		
	AE*	US-4,293,186	10-06-1981	Offner		
	AF*	US-4,346,164	08-24-1982	Tabarelli et al.		
	AG*	US-4,398,809	08-16-1983	Canzek et al.		
	AH*	US-4,443,068	04-17-1984	Itoh et al.		
	Al*	US-4,469,414	09-04-1984	Shefer		
	AJ*	US-4,482,219	11-13-1984	Canzek et al.		
	AK*	US-4,666,259	05-19-1987	lizuka et al.		
	AL*	US-4,685,777	08-11-1987	Hirose et al.		
	AM*	US-4,711,535	12-08-1987	Shafer		
	AN*	US-4,757,354	07-12-1988	Sato et al.		
	AO*	US-4,779,966	10-25-1988	Friedman		
	AP*	US-4,812,028	03-14-1989	Matsumoto et al.		
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	AR*	US-4,951,078	08-21-1990	Okada et al.		
	AS*	US-5,004,331	04-02-1991	Haseltine et al.		

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	BA	CN-1802726-A	07-12-2006	Nippon Kogaku Kk		V				
	BB	DE-19633128-A1	02-19-1998	Zeiss Carl Fa		₹				
	BC	DE-10123725-A1	11-21-2002	Zeiss Carl		V				
	BD	DE-10332112-A1	01-27-2005	Zeiss Carl Smt Ag		V				
	BE	DE-102005056721-A1	11-09-2006	Zeiss Carl Smt Ag		V				
	BF	EP-0267766-A2	05-18-1988	Compact Spindle Bearing Corp						

Examiner	Date	
Signature	Considered	

<sup>&</sup>quot;EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. "OFE NO.: Those application(s) which are marked with an single asterisk (") next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filled after June 30, 2003 or is available in the IFW. "Applicant's unique citation designation number (optional): "See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gog">www.uspto.gog</a> or MPEP 901.04. "Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3): "For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the senal number of the patent document." Xind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.18 if observed in the patent document. "Aim of document are provided by a standard." possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Subs	Substitute for form 1449/PTO			Complete it Known		
				Application Number	10/596,626-Conf. #8534	
IN	<b>IFORMATION</b>	I DI	SCLOSURE	Filing Date	September 15, 2006	
STATEMENT BY APPLICANT				First Named Inventor	Karl-Heinz Schuster	
				Art Unit	2873	
	(Use as many sheets as necessary)			Examiner Name	E. A. Lester	
Sheet	2	of	14	Atterney Decket Number	01641/0204258-US0	

			U.S. PA	TENT DOCUMENTS	
Examiner Initials*	Cite No.	Document Number Number-Kind Code <sup>2</sup> ( # known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevent Passages or Relevant
		4			Figures Appear
ļ	AT*	US-5,031,976	07-16-1991	Shafer	
	AU*	US-5,063,586	11-05-1991	Jewell et al.	
	AV*	US-5,114,238	05-19-1992	Sigler	
	AW*	US-5,121,256	06-09-1992	Corle et al.	
	AX*	US-5,153,898	10-06-1992	Suzuki et al.	
	ΑΥ	US-5,212,588-B1	05-18-1993	Viswanathan et al.	
	AZ*	US-5,220,590	06-15-1993	Bruning et al.	
	AA1	US-5,315,629	05-24-1994	Jewell et al.	
	AB1*	US-5,353,322	10-04-1994	Bruning et al.	
	AC1*	US-5,410,434	04-25-1995	Shafer	
	AD1*	US-5,477,304	12-19-1995	Nishi et al.	
	AE1*	US-5,488,229	01-30-1996	Elliott et al.	
	AF1*	US-5,515,207	05-07-1996	Foo	
	AG1*	US-5,636,066	06-03-1997	Takahashi et al.	
	AH1*	US-5,650.877	07-22-1997	Phillips, Jr. et al.	
	Al1*	US-5,652,679	07-29-1997	Freeman et al.	
	AJ1*	US-5,686,728	11-11-1997	Shafer	
	AK1*	US-5,717,518	02-10-1998	Shafer et al.	
	AL1	US-5,729,376	03-17-1998	Hall et al.	

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Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document  Country Code*-Number*-Kind Code* (Filmown)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	76					
	BG	EP-0951054-A1	10-20-1999	Nippon Kogaku Kk		(000000					
	вн	EP-0962830	12-08-1999	NIPPON KOGAKU KK		$\square$					
	ВІ	EP-1061396-A2	12-20-2000	Canon Kk							
	BJ	EP-1059550-A1	12-13-2000	Nippon Kogaku Kk							
	BK	EP-1069448	01-17-2001	Nippon Kogaku Kk							
	BL	EP-1089327-A1	04-04-2001	Nippon Kogaku Kk							

Examiner	Date	
Signature	Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not \*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \* CITE NO.: Those application(s) which are marked with an single asterisk (\*) next to the Oile No. are not supplied (under 37 CFR 1.98(a)(2)(ii)) because that application was filled after Jone 30, 2003 or is available in the IFW. \* Applicant's unique citation designation mumber (optional). \* See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gop/">www.uspto.gop/</a> or MPEP 901.04. \* Either Office that issued the document, by the two-letter code (WIPO Standard ST.3). \* For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. \* Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.10 if possible. \* Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449/PTO				Complete if Known		
				Application Number	10/596,626-Conf. #8534	
INF	ORMATIO	N DI	SCLOSURE	Filing Date	September 15, 2006	
ST	ATEMENT	BY /	APPLICANT	First Named Inventor	Karl-Heinz Schuster	
				Art Unit	2873	
	(Use as many sheets as necessary)			Examiner Name	E. A. Lester	
heet	3	of	14	Attorney Docket Number	01641/0204258-US0	

			U.S. PA	TENT DOCUMENTS	
Examiner Initials*	Cite No.	Document Number Number-Kind Code <sup>2 (# known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevent Passages or Relevant Figures Appear
	AM1*	US-5,734,496	03-31-1998	Beach et al.	
	AN1*	US-5,802,335	09-01-1998	Sturtesi et al.	
	A01*	US-5,805,346	09-08-1998	Tomimatsu et al.	
	AP1*	US-5,805,365	09-08-1998	Sweatt	
	AQ1*	US-5,815,310	09-29-1998	Williamson et al.	
	AR1*	US-5,861,997	01-19-1999	Takahashi	
	AS1*	US-5,917,879	06-29-1999	Mashima et al.	
	AT1*	US-5,956,192	09-21-1999	Williamson et al.	
	AU1*	US-5,969,441	10-19-1999	Loopstra et al.	
	AV1*	US-5,999,310	12-07-1999	Shafer et al.	
	AW1*	US-6,033,079	03-07-2000	Hudyma	
	AX1*	US-6,064,516	05-16-2000	Schuster et al.	Corresponds to DE 19633128
	AY1*	US-6,097,537	08-01-2000	Takahashi et al.	
	AZ1*	US-6,169,627	01-02-2001	Schuster et al.	
	AA2*	US-6,169,637	01-02-2001	Tsunashima et al.	
	AB2*	US-6,172,825	01-09-2001	Takahashi et al.	
	AC2*	US-6,188,513	02-13-2001	Hudyma et al.	
	AD2*	US-6,195,213	02-27-2001	Omura et al.	
	AE2*	US-6,213,610	04-10-2001	Takahashi et al.	

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Examiner Initials*	Cite No.	Foreign Patent Document  Country Code <sup>3</sup> Number <sup>3</sup> Kind Code <sup>3</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentiee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	ぜ				
	BM	EP-1098215-A1	05-09-2001	Zeiss Carl et al.						
	BN	EP-1318425-A2	06-11-2003	Nippon Kogaku Kk						
	BO	EP-1336887-A1	08-20-2003	Nippon Kogaku Kk						
	8P	EP-1480065-A2	11-24-2004	Canon Kk						
	BQ	EP-1635382-A1	03-15-2006	Nippon Kogaku Kk						
	BR	GB-2146454-A	04-17-1985	Gen Signal Corp						

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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application. \* CITE NCL: Those application is; which are marked with an single asteriak (\*) next to the Cite Ncl are not supplied (under 37 CFR. 1.88(a)(2)(ii)) because that application was filled after June 30, 2003 or is available in the IPW. \* Applicant's unique citation designation number (optional). \* See Kinds Codes of USPTO Partent Documents at <a href="https://www.nspto.gog">www.nspto.gog</a> or MFEP 901 04. \* Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). \* For Japanese patent documents, the indication of the year of the reign of the Imperor must pracede the senial number of the patent document. \* Xind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.18 if possible. \* Applicant is to place a check mark here if English language Translation is attracted.

Sub	Substitute for form 1449/PTO			Complete if Known		
				Application Number	10/596,626-Conf. #8534	
INFORMATION DISCLOSURE				Filing Date	September 15, 2006	
S	STATEMENT BY APPLICANT			First Named Inventor	Karl-Heinz Schuster	
				Art Unit	2873	
	(Use as many sheets as necessary)		Examiner Name	E. A. Lester		
Sheet	4	of.	14	Atterney Decket Number	01641/0204258-US0	

			U.S. PA	TENT DOCUMENTS	
Examiner Initials*	Cite No.	Document Number Number-Kind Code <sup>2 (# known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevent Passages or Relevant Figures Appear
	AF2*	US-6,259,510	07-10-2001	Suzuki et al.	
	AG2*	US-6,262,845	07-17-2001	Sweatt	
	AH2*	US-6,285,737	09-04-2001	Sweatt et al.	
	Al2*	US-6,353,470	03-05-2002	Dinger et al.	
	AJ2*	US-6,426,506	07-30-2002	Hudyma	
	AK2*	US-6,473,243	10-29-2002	Omura et al.	
	AL2*	US-6,597,498	07-22-2003	Schuster et al.	
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	A02*	US-6,636,350-A1	10-21-2003	Shafer et al.	
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	AR2*	US-6,816,320	11-09-2004	Wada et al.	
	AS2*	US-6,822,727	11-23-2004	Shima et al.	
	AT2*	US-6,829.099	12-07-2004	Kato et al.	
***************************************	AU2*	US-6,842,298	01-11-2005	Shafer et al.	
***************************************	AV2*	US-6,873,476	03-29-2005	Shafer	
	AW2*	US-6,912,042	06-28-2005	Shafer	
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	BS	JP-5175098-A	07-13-1993	Nippon Kogaku Kk		loose √		
	BT	JP-06053120-A	02-25-1994	Nippon Kogaku Kk		V		
	BU	JP-6188169-A	07-08-1994	Canon Kk		V		
	BV	JP-8166542-A	06-25-1996	Nisshin Koki Kk		V		
	BW	JP-8330220-A	12-13-1996	Nippon Kogaku Kk		V		
	вх	JP-9148241-A	06-06-1997	Canon Kk		V		

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Examiner	Date	
Signature	Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Drew line through citation if not in conformance and not considered. Include copy of this form with next communication to application. \* CITE NO.: Those application(s) which are marked with an single asteriak (\*) next to the Cite No. are not supplied (under 37 CFR 1.88(a)(2)(iii)) because that application was filled after June 30, 2003 or is available in the IPW. \* Applicant's unique citation designation number (optional) \* See Kinds Codes of USPTO Partent Documents at <a href="https://www.uspto.gog">www.uspto.gog</a> or MPEP 901 04. \* Enter Office that issued the document, by the two-letter code (WPO Standard ST.3) \* For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. \* Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.18 if possible. \* Applicant is to place a check mark here if English language Translation is attached.

Sub	Substitute for form 1449/PTO			Complete if Known		
				Application Number	10/596,626-Conf. #8534	
IN	<b>VEORMATION</b>	I DI	SCLOSURE	Filing Date	September 15, 2006	
S	STATEMENT BY APPLICANT			First Named Inventor	Karl-Heinz Schuster	
-				Art Unit	2873	
	(Use as many sheets as necessary)			Examiner Name	E. A. Lester	
Sheet	5	ρř	14	Atterney Decket Number	01641/0204258-US0	

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Examiner Initials*	Cite No.1	Document Number Number-Kind Code <sup>2 (# known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AY2*	US-6,995,886	02-07-2006	Hendriks et al.	
	AZ2*	US-6,995,918	02-07-2006	Terasawa et al.	
	AA3*	US-7,030,965	04-18-2006	Takahashi et al.	
	AB3*	US-7,075,726	07-11-2006	Terasawa et al.	
	AC3*	US-7,079,314	07-18-2006	Suenaga et al.	
	AD3*	US-7,085,075	08-01-2006	Mann et al.	
	AE3*	US-7,092,168	08-15-2006	Terasawa et al.	
	AF3*	US-7,187,503	03-06-2007	Rostalski et al.	
	AG3*	US-7,190,530	03-13-2007	Mann et al.	
	AH3*	US-7,218,445-A1	05-15-2007	Shafer et al.	
	Al3*	US-7,224,520	05-29-2007	Mitchell	
	AJ3*	US-7,237,915	07-03-2007	Hudyma	
	AK3*	US-7,239,453	07-03-2007	Terasawa et al.	
	AL3*	US-20010019454	09-06-2001	Tadic-Galeb et al.	
	AM3*	US-20020024741-A1	02-28-2002	Terasawa et al.	
	AN3*	US-20020176063	11-28-2002	Omura	
	AO3*	US-20030011755	01-16-2003	Omura et al.	
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	AQ3*	US-20030174301	09-18-2003	Imanishi	

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	BY	JP-10163099-A	06-19-1998	Nippon Kogaku Kk		V		
	BZ	JP-10214783-A	08-11-1998	Nippon Kogaku Kk		V		
	BA1	JP-10284408-A	10-23-1998	Nippon Kogaku Kk		V		
	881	JP-10303114-A	11-13-1998	Nippon Kogaku Kk		V		
	BC1	JP-2001228401-A	08-24-2001	Canon Kk		√		
	BD1	JP-2002208551-A	07-26-2002	Nippon Kogaku Kk		7		

Examiner	Date	
Signature	Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Drew line through citation if not in conformance and not considered. Include copy of this form with next communication to application. \* CITE NO., Those application(s) which are marked with an single asterick (\*) next to the Cite No. are not supplied (under 37 CFR 1,88(a)(2)(ii)) because that application was filled after June 30, 2003 or is available in the IFW. \* Applicant's unique citation designation number (optional) \* See Kinds Codes of USPTO Patent Documents at <u>www.uspto.opy</u> or MPEP 901-04. \* Enter Office that issued the document, by the two-letter code (WPO Standard ST.3). \* For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. \* Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. \* Applicant is to place a check mark here if English language Translation is attached.

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid CMB control number. Complete if Known Substitute for form 1449/PTO Application Number 10/596,626-Conf. #8534 INFORMATION DISCLOSURE Filing Date September 15, 2006 STATEMENT BY APPLICANT First Named Inventor Karl-Heinz Schuster Art Unit 2873 (Use as many sheets as necessary) Examiner Name E. A. Lester 14 01641/0204258-US0 Sheet 6 Attemey Decket Number O.

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Examiner Initials*	Cite No.1	Document Number Number-Kind Code <sup>2</sup> (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Refevent Passages or Relevant			
11 0100001		. <b>[</b>			Figures Appear			
	AR3*	US-20030197922	10-23-2003	Hudyma				
	AS3*	US-20030197946	10-23-2003	Omura				
	AT3*	US-20030234912	12-25-2003	Omura				
	AU3*	US-20030234992	12-25-2003	Shafer				
	AV3*	US-20040012866	01-22-2004	Mann et al.				
	AW3*	US-20040075895	04-22-2004	Lin				
	АХЗ*	US-20040130806	07-08-2004	Takahashi				
	AY3,	US-20040160677	08-19-2004	Epple et al.				
	AZ3*	US-20040190151	09-30-2004	Krahmer et al.	Corresponds to DE10123725			
	AA4*	US-20040207928	10-21-2004	Schultz et al.				
	AB4*	US-20040240047	12-02-2004	Shafer et al.				
	AC4*	US-20050036213	02-17-2005	Mann et al.				
	AD4*	US-20050082905	04-21-2005	Gronau et al.				
	AE4*	US-20050179994	08-18-2005	Webb				
	AF4*	US-20050190435	09-01-2005	Shafer et al.				
	AG4*	US-20050248856	11-10-2005	Omura et al.				
	AH4*	US-20060066962	03-30-2006	Totzeck et al.				
	Al4*	US-20060077366	04-13-2006	Shafer et al.				
	AJ4*	US-20060114445	06-01-2006	Ebihara				

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Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages	44		
Initials* No.1		Country Code <sup>3</sup> . Number <sup>3</sup> Kins Code <sup>3</sup> (if known)	MW-DD-YYYY	Applicant of Cited Document	Or Relevant Figures Appear			
	BF1	JP-2002372668-A	12-26-2002	Nippon Kogaku Kk		V		
	BG1	JP-2003114387	04-18-2003	Omura Yasuhiro		V		
	BH1	JP-2003307680-A	10-31-2003	Nippon Kogaku Kk		T		
	Bit	JP-2004333761-A	11-25-2004	Nippon Kogaku Kk		V		
	BJ1	JP-2004317534-A	11-11-2004	Nippon Kogaku Kk		$ \mathbb{V} $		

Examiner	Date	
Signature	Considered	

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				Application Number	10/596,626-Conf. #8534	
INFORMATION DISCLOSURE				Filing Date	September 15, 2006	
S	STATEMENT BY APPLICANT			First Named Inventor	Karl-Heinz Schuster	
-				Art Unit	2873	
	(Use as many sheets as necessary)		Examiner Name	E. A. Lester		
Sheet	7	of.	14	Atterney Decket Number	01641/0204258-US0	

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Examiner Initials*	Cite No.1	Document Number Number-Kind Code <sup>2</sup> ( # known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Refevent Passages or Relevant Figures Appear			
•••••	AK4*	US-20060119750	******************	Epple et al.				
	AL4*	US-20060132739		Ebihara				
•••••	AM4*	US-20060132740	06-22-2006	Ebihara				
	AN4*	US-20060198018	09-07-2006	Shafer et al.				
	AO4*	US-20060244938	11-02-2006	Schuster				
	AP4*	US-20060256447	11-16-2006	Dodoc				
	AQ4*	US-20070037079	02-15-2007	Omura				
	AR4*	US-20070064214	03-22-2007	Ebihara				
	AS4*	US-20070091451	04-26-2007	Schuster				
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	AU4*	US-20070165198	07-19-2007	Kneer et al.				
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	AW4*	US-20080037111	02-14-2008	Shafer et al.				

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	BK1	JP-2005003982-A	01-06-2005	Nippon Kogaku Kk		V				
	BL1	KR-102006018869	03-02-2006	Nippon Kogaku Kk		V				
	BM1	WO-9205462-A2	04-02-1992	Optics & Vision Ltd						
	BN1	WO-9406047	03-17-1994	Optics & Vision Limited et al.						
	BO1	WO-9828665-A1	07-02-1998	Philips Electronics Nv et al.						
	BP1	WO-9926097-A1	05-27-1999	Koninkl Philips Electronics Nv et al.						

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Şυ	ibstitute for form 1449/PTO			Complete if Known		
				Application Number	10/596,626-Conf. #8534	
	NFORMATION	I DI	SCLOSURE	Filing Date	September 15, 2006	
5	STATEMENT E	3Y /	APPLICANT	First Named Inventor	Karl-Heinz Schuster	
				Art Unit	2873	
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	FOREIGN PATENT DOCUMENTS									
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code*-Number*-Hind Code*-(#Known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	76				
	BQ1	WO-9942905-A1	08-26-1999	Univ California		000000				
	BR1	WO-9957596-A1	11-11-1999	Koninkl Philips Electronics Nv et al.						
	881	WO-0104682-A1	01-18-2001	Kla Tencor Corp						
	BT1	WO-0151979-A2	07-19-2001	Zeiss Carl						
	BU1	WO-0155767-A2	08-02-2001	Zeiss Carl et al.						
	BV1	WO-0159502-A1	08-16-2001	Nippon Kogaku Kk et al.		V				

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Examiner	Date	
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Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages	
Indials*	No.	Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	MM-DD-YYYY	Applicant of Cited Document	Or Relevant Figures Appear	76
	BW1	WO-02091078-A1	11-14-2002	Massachusetts Inst Technology et al.		
	BX1	WO-03036361-A1	05-01-2003	Nippon Kogaku Kk et al.		V
	BY1	WO-03077036-A1	09-18-2003	Zeiss Carl Semiconductor Mfg et al.		
	BZ1	WO-03077007-A2	09-18-2003	Zeiss Carl Smt Ag et al.		
	BA2	WO-03088330-A1	10-23-2003	Nippon Kogaku Kk et al.		V
	882	WO-2004010200-A1	01-29-2004	Zeiss Carl Semiconductor Mfg et al.		

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Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code*-Number*+Vind Code*(#Finoson)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	ų6			
	BC2	WO-2004019128-A2	03-04-2004	Nippon Kogaku Kk et al.		(000000			
	BD2	WO-2004107011-A1		Nippon Kogaku Kk et al.					
	BE2	WO-2004114380-A1	12-29-2004	Nippon Kogaku Kk et al.		$(\overline{\vee})$			
	BF2	WO-2005001432-A2	01-06-2005	Massachusetts Inst Technology et al.					
	BG2	WO-2005015316-A2	02-17-2005	Zeiss Carl Smt Ag et al.					
	ВН2	WO-2005013009-A1	02-10-2005	Du Pont et al.					

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				Application Number	10/596,626-Conf. #8534	
IN	VFORMATION	I DI	SCLOSURE	Filing Date	September 15, 2006	
S	TATEMENT E	3Y /	APPLICANT	First Named Inventor	Karl-Heinz Schuster	
				Art Unit	2873	
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			U.S. PA	TENT DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code <sup>2 (# known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevent Passages or Relevant Figures Appear

	FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.	Foreign Patent Document  Country Code*-Number*-Hind Code*-(#Known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	76			
	BI2	WO-2005040890-A2	05-06-2005	Zeiss Carl Smt Ag et al.		(000000			
	BJ2	WO-2005059055-A2	06-30-2005	3m Innovative Properties Co et al.					
	BK2	WO-2005059654-A1	06-30-2005	Zeiss Carl Smt Ag et al.					
	BL2	WO-2005098504-A1	10-20-2005	Zeiss Carl Smt Ag et al.					
	BM2	WO-2005098505-A1	10-20-2005	Zeiss Carl Smt Ag et al.					
	BN2	WO-2005098506-A1	10-20-2005	Zeiss Carl Smt Ag et al.					

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	FOREIGN PATENT DOCUMENTS								
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	802	WO-2005111689-A2	11-24-2005	Zeiss Carl Smt Ag et al.		(000000			
	BP2	WO-2006005547-A1	01-19-2006	Zeiss Carl Smt Ag et al.					
	BQ2	WO-2007025643-A1	03-08-2007	Zeiss Carl Smt Ag et al.					
	BR2	WO-2007086220-A1	08-02-2007	Nippon Kogaku Kk et al.		Ø			

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		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
	CA	US. Appl. No. 60/632,530, filed Dec. 01, 2004, Weippert et al.	
	CB	M. Switkes et al., Resolution Enhancement of 157-nm Lithography by Liquid Immersion, Proc. SPIE vol. 4691, Optical Microlithography XV, pp. 459-465, Jul. 2002.	
	cc	Tomoyuki Matsuyama et al., "Microlithographic Lens for DUV Scanner," SPIE vol. 4832, Dec. 2003, pp. 170-174.	
	CD	Tomoyuki, Matsuyama et al., "High NA and Low Residual Aberration Projection Lens for DUV Scanner," SPIE, vol. 4691 (2002), pp. 687-695.	
	CE	Ulrich, W. et al., "Trends in Optical Design of Projection Lenses for UV-and EUV-Lithography," Proc. Of SPIE vol. 4146 (2000).	
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	CG	J. J. Shaffer et al., "Effect of Thermal Cycling on Dimensional Stability of Zerodur and ULE", Applied Optics, vol. 23, No. 14, Sep. 1, 1994.	
	СН	Jacobs et al., "Expansion hysteresis upon thermal cycling of Zerodur", Applied Optics, vol. 23, No. 17, Sep. 01, 1984.	
	CI	Lindig et al., "Thermal expansion and length stability of Zerodur in dependense on temperature and time", Applied Optics, vol. 24, No. 20, Oct. 15, 1985.	
	CJ	M. H. Freeman, "Innovative Wide-Field Binocular Design", OSA Proceedings of the International Optical Design Conference, 1994, pp. 389-393, vol. 22.	

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Signature	Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not obtation is in conformance with MPEP 609. Draw line through obtation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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				Art Unit	2873	
	(Use as many sh	eets as	necessary)	Examiner Name	E. A. Lester	
Sheet	14	of	14	Attorney Docket Number	01641/0204258-US0	

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(	CK	Tomoyuki Matsuyama et al., "Nikon Projection Lens Update", Proceedings of SPIE, 2004, vol. 5377, No. 65.	
(	CL	Donald DeJager, "Camera viewfinder using tilted concave mirror erecting elements", International Lens Design Conference (OSA), SPIE, 1980, pp. 292-298, vol. 237.	

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